

06-08-1999

5.17.99



101057069

To the Honorable Commissioner of Patents and Trademarks

See the attached original documents or copy thereof.

1. Name of conveying party(ies):

William J. LIEW

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: APRIL 30, 1999

2. Name and address of receiving party(ies):

Name: **LUCENT TECHNOLOGIES INC.**

Street Address: **600 MOUNTAIN AVENUE**

P.O. BOX 636

City: **MURRAY HILL** State: **NEW JERSEY** Zip: **07974**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

9/240,095

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: MELVIN C. GARNER, ESQ.

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

Enclosed

Authorized to be charged to Lucent Technologies Inc. deposit account

8. Deposit account number:

12-2325

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

JOSEPH B. LERCH
Name of Person Signing

Signature

Date

5/11/99

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

For value received, I, **WILLIAM J. LIEW**, of **MONTVILLE** in the County of **MORRIS** and the State of **NEW JERSEY**, hereby sell, assign and transfer to **LUCENT TECHNOLOGIES INC.**, a corporation of the State of **DELAWARE**, having an office at **600 MOUNTAIN AVENUE, P.O. BOX 636, MURRAY HILL, NEW JERSEY 07974-0636, U.S.A.**, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **ESTIMATION OF FREQUENCY OFFSET IN A COMMUNICATION SYSTEM** as described in application **SERIAL NO. 9/240,095** filed **JANUARY 29, 1999** for Letters Patent of the United States, and all the rights and privileges in said application and under any and all Letter Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 4/30/99

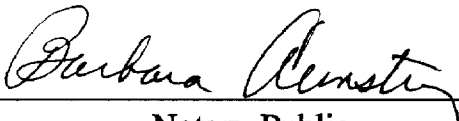

WILLIAM J. LIEW

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 30th day of April, 1999, before me personally came WILLIAM J. LIEW, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

BARBARA ARMSTRONG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 14, 1999